Delaware Geographic Data Committee Presentation
10/21/98

The DGDC
- Based on/Linked to the Federal Geographic Data Committee
- A Mechanism for Communication
- Common Ground for Discussions

Coordination, Not Control
- Local Expertise Creates Better Data
- Data Should be Maintained by Those Who Know It Best
- All That is Needed is Data-Sharing

DGDC Organization
- Wide Membership
  - OSPC
  - OIS
  - State and State-Funded Agencies
  - County Governments
  - Municipal Governments
  - DGS
  - U of D
- Consensus
  - Membership Defined by HB 395, If Needed
  - Wide "Buy-In" Important for Any Progress
- Subcommittees
  - Statewide Mapping Advisory Committee (SMAC)
  - Metadata
  - Training
  - Others?

SMAC
- The Technical "Core" of the DGDC
- Subject-Matter Experts
- "Base Map" Issues?

Metadata
- A Mechanism for Effective Data Sharing
- Metadata Standards
- The Metadata Node

Training
- Metadata
  - Creation
  - Use
- Translation Issues
- Projection Issues

DGDC Meetings
- Quarterly
- Synched with SMAC
- A Spring GIS Conference

Communication Efforts
- Newsletter -- OIS
- E-Mail List -- OSPC
- Web Pages -- OIS, OSPC, UofD, Yours?

Data Products
- DLG's -- DGS
- Ortho's -- DelDOT
- Soils Maps -- USDA

Development of a Spatial Data Clearinghouse for Delaware
Center for Applied Demography and Survey Research
Research Data Management Services
University of Delaware

A project sponsored by the Federal Geographic Data Committee, University of Delaware, and the State of Delaware as part of the establishment of the National Spatial Data Infrastructure (NSDI)

Project Goals
- Establish a spatial data clearinghouse in Delaware
- Address policy issues associated with operation and maintenance
- Identify and develop effective documentation tools
- Promote the development of a spatial data framework
- Educational outreach
- Investigate Internet-based GIS

Project Team
- Lead Agencies:
  - Center for Applied Demography and Survey Research, UD
  - Research Data Management Services, UD
- HB395, DGDC, policies, land use planning:
  - Office of State Planning Coordination
- Statewide Conference:
  - Institute for Public Administration, UD

Contributing Agencies
- Office of Information Services
- DNREC
- DELDOT
- Delaware Economic Development Office
- Delaware Emergency Management Agency
- Delaware Department of Agriculture
- Delaware Geological Survey
- City of Newark
- Delaware State Housing Authority
- Delaware Health and Social Services
- Delaware Department of Labor
- Delaware Historic Preservation Office
- Water Resources Agency, UD
- Center for Remote Sensing, UD
- Center for Historic Architecture, UD
- Geography Department, UD
- New Castle County Department of Land Use
- Kent County Department of Planning

Sample of Metadata to Be Collected
- Zoning
- Comprehensive Plans
- Public Lands
- Wetlands
- Flood Plains
- Sewered Areas

- Tax Parcel Boundaries
- Agricultural Preservation
- Employment Data
- Political Boundaries
- Emergency Shelters
- Base Maps
- Health Data
- Geology
- Statewide Growth Analysis
- State Parks, SRAs
- Climate Data
- Hurricane Inundation Areas
- Water Resource Areas
- Population Projections
- Greenways
- Census Data
- Schools
- Hypsography
- Watersheds
- Municipal Boundaries